Receiving Report

Da	ate: /3/9/19		Batch	No: M/6	16922	
Su	upplier: MANN	10~	Dart	P/O:	21296	
Packing Slip: Invoice: Receipt: Discrepancies	Yes No No No Cash Cr	V S	Release Note A Vaybill Attache Shipment Com QC6 Inspection Vork Order	ed: Ye	es No es No No	
Part Number	Description	antity	Quantity Received	Quantity Returned	Quantity Short	Comments
¥				1.	*	
		:		÷		
		Initial	s of receiver	(if shipment	OK) Level	12
Production/Ad Date Received/Cos Initial	10/17/18				Locati	ion

Purchase Order Receipt Listing

Thursday, September 19, 2013 7:24:26 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO21296 Receipt Dates from 9/19/2013 to 9/19/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Line Nbr/ Insp Req		Project ID Reference/ Description/ Cert Std	St	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Đ.	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
4	endorID\Vendor Name VC-I	VC-MAR001 N	Marmon/K	Marmon/Keystone Canada Ltd.	200							
No.		M3041SU.750W.065 t 304 SQ Tube f .75x.75x.065W m126922	JW.065 1 f V		9/17/2013	9/19/2013 DESJ02	ŏ	000.0009	\$1.54 \$923.11	0.0000	0 0	\$923.11
		M304TR0.500W.035 f	)W.035 f		9/17/2013	9/19/2013	3(	300.0000	\$0.81	0.0000	0	\$242.17
No		304 RD Tube .500 x .035W m126922	.500 x f		300.0000	DESJ02			\$242.17	0.0000	0	
		M6061T6T0.750W.0 f 58	50W.0 f		9/17/2013	9/19/2013	10	108.0000	\$2.34	0.0000	0	\$252.32
No		6061-T6 RD Tube .750 x.058W m126922	lube f		100.0000	DES102			\$252.32	0.0000	0	
										Total Received Quantity:	uantity:	1,008.0000
									Total (	Total Qty to Inspect (PO U/M): Total Reject Onantity:	O U/M):	0.0000
										J 6		

0.0000

\$1,417.58

Total Receipt Value: Total Balance Due Quantity:

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9 TEL. 514/527-9153

FAX. 450/641-4357

PAGE..: 1

Order : 18269 Date..: 09/17/2013

PACKING SLIP

DART AEROSPACE LTD

SHIPPED TO:

1270 ABERDEEN STREET

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

HAWKESBURY ON CAN K6A 1K7

IP VIA F OVERLAN	D #222212	F.O.B. BOUCHERVILLE	<u>SALESPER</u> C. Gee		JR ORDER NO. 21296)
	<i>3</i>	•	Number	Quantity C	Back
Ordered	Description		Pieces	Shipped	Ordered
<:	Fax all papers	co Linda Lacelle 613-632-10	rev: 01/11 GD		
100 /1	Tariff Number	JBE 058 D6061 : 7608.20.00.00 : M6061T6T0.750W.058 HT#	329 9 Total 9	108/FT	
600 /1	TT STO .750 Tariff Number	TUBE A554 3/4" X 3/4'X .065 A554 750 .065 304APC 7306.40.00.10 M304TS0.750W.065 HT#		120/FT 480/FT	
	STAINLESS STEEL	SEAMLESS TUBE	Total 30	600/FT	
300 /I	T STS .500 . Tariff Number	1 1/2 X .035 A213 035 304L : 7304.41.19.90 : M304TRO.500W.035 HT#YT220	15 Total 15	300/FT 300/FT	
	P				į.
¥.					
	E-2		· · ·	*	

10. OI		Total Weight:	431.8
	,		

U58-750-

ATS-

Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street 47905-7500 afayout, iN

Invoice To Customer

MARMON/KEYSTONE CORPORATION Alcoa, Inc. 1000 REMINGTON BLVD

Ship To Customer MARMON/KEYSTONE CORPORATION 32944 US HIGHWAY 6 SPRING VALLEY, IL - 61362

BOLINGBROOK, IL - 60440

SUITE 305

# Certified Inspection Report

Sales Order Number 000462439 N L 61-30254-1 Customer P/O AEP1642650 Cert Number 07-MAR-13 Page 1.3 Cert Print Date 07-MAR-!3

Notes	AT/75.058/734	Customer Part No	7799408	Delivery ID	2067821	B/L	690 LLB	Quantity Shipped
				Item No. Rev	G03119931	Item No.	07-MAR-13	Date Shipped
			ASIMB210 REV F AM2. NOTI	AMS4082 REV P	SI IOI III	18 17 17 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Item Description

plan basis) to the requirements agreed upon, applicable spec (excluding some spec where special requirements & inspection methods have been negotiated.) If the ID is surface qual critical, user may be required to perform additional inspection. Unless otherwise agreed in writing, Alcoa's standard rep/replacement war, w/ limited liability (as set forth in Alcoa's terms & condition) applies to all tubes supplied hereunder.

CLARIFICATION: Products produced and marked to the requirements of AMS-WW-T-700/6 also meet the requirements of VW-T-700/6. Products produced and marked to the requirements of VW-T-700/6 also meet the requirements of VW-T-700/6 CLARIFICATION: ID surface inspection, in following long standing practice, for all tubes with an ID dimension < 1.9°, supplied in lengths >3', Alcoa will inspect only the ends of tubes (on sample

Legal Statement

composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not including any specifications forming a part of the description and that samples representative of the material met the inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured. product. This certification is not to be reproduced in partial form without prior written approval of our Quality a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our

Assurance Dept

Signature And Title Modera J. Spec

Melissa Griffith Quality Control Manager

G17-PKG573831 G17-PKG573832 G17-PKG573854 Package Number Juantities per Lot / Packages Lot Number 16874329 16874329 16874329 Quantity ग्रह्माञ्च MOU ន្តន្ត្រីន្ត្រ 245 245 247 Weigh **1** 2 2 2 2 2

07-MAR-13



Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

# **Certified Inspection Report**

Sales Order Number
Line
1000462439
No. 1000462439 61-30254-1 Customer P/O Cert Number AEP1642650 07-MAR- 13 Page
2/3
Cert Print Date 07-MAR-13

			Other ·	T6	Temper	2			Other -	(	76	Temper				Mechanical Property -		6061	Alloy	6061	Alloy	Composi
			Tes		er -				Test			<u>څ</u> ر				}	Max	Min	•	Max	Min	Composition Limits
			Test Results						Test Limits		16874329	Lot Number	-			Test Results			dtO.	0.8	040	\$   
				SPEC LIMITS	Lot Number	# of Tests	МОП	Test Type		\	1329	mber					0.03		Others Each	0.7	re	, j
# of Tests	MOU	Test Type		MITS	mber	ests	<u></u>	ype	13	,।ज	ત									0.4	0.15	-
Tests	M	Туре							·	•	4-1	Piece / Test ID	# of Tests	MOU	Test Type		9.10	0 15	Others Total	\	5	
			-			1				•					3.5				Total	0.15	272111	Mn
						14						. **									2	
				שי	Min						47.0	Results	\$ 3.5	KSI	UTS-L	7				1.2	0.8	Ma
:															-							
						-		Dimensional			44.0	Results		KSI	T-SA.I					0.35	0.04	Ş
		Dimensional									0	ilts			·L							
		121			Мах						-	-				-				0.25		Zn
											17.1	Results		PCT	EL 4D-Long							-
												ж.			079					0.15	1	3

ALCOA

Temper

Lot Number 16874329

91

Test

Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Certified Inspection Report

Sales Order Number Customer P/O

Cert Number AEP1642650 07-MAR-13

Page 3/3 Cert Print Date

07-MAR-13

1000462439 No. 61-30254-1 Results

The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Made in USA

Cert Notes

OC REVIEWED APR 1 0 2013





# **CERTIFICATE OF COMPLIANCE**

We hereby certify that the material listed below has been used to produce stainless steel tubing in accordance with specifications outlined in ASTM A554-03/EN 10204 3.1.

Type:

304

8 3/09/19

Size:

0.750" x 0.750" x 0.065" x 240.00"

Finish:

As Welded

Your P.O. #:

QX5028

Item Code:

STO.750.750.065

**HEAT NO.:** 

FOX6

COIL NO .: 01F0X6 B

# **CHEMICAL ANALYSIS (%):**

			<b>Cr</b> 18.7860	
Ti	N	Со	СЬ	

# **MECHANICAL PROPERTIES:**

YIELD STRENGTH P.S.I.	TENSILE STRENGTH P.S.I.	ELONGATION %	HARDNESS
45530	95260	48.95	83 HRB

Mercury has not been used as an alloying material nor is it present in our processing methods.

Date:

04/22/2013

Rob Kaminski

Metallurgical Lab Technician

Q.C. Reviewed 5 R 04 29 13

190 Frobisher Drive, Waterloo, Ontario, N2V 2A2
Phone: (519) 746-0088 Fax:(519) 746-3941 (Toll Free:1-800-563-8823)





# **CERTIFICATE OF COMPLIANCE**

We hereby certify that the material listed below has been used to produce stainless steel tubing in accordance with specifications outlined in ASTM A554-03/EN 10204 3.1.

3/3/07/19

Type:

304

Size:

0.750" x 0.750" x 0.065" x 240.00"

Finish:

As Welded

Your P.O. #:

MX5527

Item Code:

STO.750.750.065

**HEAT NO.:** 

**H5H3** 

COIL NO.:

02H5H3 B

### CHEMICAL ANALYSIS (%) (per ASTM A240):

-c	Mn	P	S	Si	Cr	Мо	Ni _
0.0510	1.5710	0.0320	0.0010	0.2410	18.3000	N/R	8.0050
Cu	Ti	Al	N	Co	Cb		
NI / 10	N/R	N/R	0.0600	n/r	N/R		

### MECHANICAL PROPERTIES (per ASTM A240):

YIELD STRENGTH	TENSILE STRENGTH	ELONGATION	HARDNESS
P.S.I.	P.S.I.	%	
50250	98870	48.73	85 HRB

Mercury has not been used as an alloying material nor is it present in our processing methods. All tubes inspected with in-line eddy current testing

Date:

07/31/2013

Metallurgical Lab Technician

190 Frobisher Drive, Waterloo, Ontario, N2V 2A2 Phone: (519) 746-0088 Fax:(519) 746-3941 (Toll Free:1-800-563-8823) COUNTRY OF ORIGIN: CHINA

MILL TEST CERTIFICATE TO EN 10204/3.1

INVOICE NO: YK-12-12-27

DING WEI GUO MANAGER OF QUALITY ASSURANCE DEPARTMENT

NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION

STS-

04L \* YT220/3 \* 100066/ \* BN3212 \* 1/14/2013



# SHANGHAICRYSTAL PALACE PIPE CO.,LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MILL TEST CERTIFICATE

ISO9001:2008; PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2012/12/15

CUSTOMER: MARMON/KEYSTONE CANADA INC.	CER	RTIFICATE NO	TIFICATE NO. :2012-9-7-D-1	, —	
P.O.NO.: BN3212	OF	ORDER NO.:2012-09-007-D	)12-09-007-D /		
COMMODITY: STAINLESS STEEL SEAMLESS TUBING	GR	GRADE: ASTM A213-10a	1213-10a (TP30	TP304/TP304I)	15
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END/ OD POLISHED 400 GRIT HEAT NO.: YT22073	JRIT HE	AT NO. :YT22	073		09
CHEMICAL CONTENTS (WT%)					13
ELEMENTS C Mn P S	Si:	N.	Cr Cr		<u>*</u> 1
SPECIFICATION $\leq 0.035$ $\leq 2.00$ $\leq 0.040$ $\leq 0.030$	<0.75	8.0~11.0	18.0~20.0		131
RESULTS (LADLE) 0.021 0.73 0.039 0.006	0.38	8.08	18.10		- 5
PHYSICAL PROPERTIES	TES				

· Dimaniana										
DILICIISIOIIS			Weight	0.2%YS	TS	EL	FI ARING	FI ATTENING	HARDNESS	EDDY
O.D W.T Length (feet)	Bundle No.   Pieces	Pieces	(kg)	(Mpa) ≥205	(Mpa) (%) ≥515 ≥35	≥35	TEST	TEST	HRB ≤80	TEST TO E426 (100%)
0.500 0.035 20	12-10-143	500	797	305	650	63.0	ОК	OK	74	OK ( DRII JED HOLE )
0.563   0.065   20	12-10-241	50	159	260	690	65.0	OK	OK	75	OK (DRILLED HOLE)
REMARKS:				1.WE HE	REBY C	ERTIFY	THAT THE	1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN	CRIBED HERE	IN HAS BEEN
AS PER ASTM A213-10a/ASME SA213-10	Æ SA213-10	, O. T.		TESTED /	AND THE	ETESTR	ESULTS AR	TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE	CE WITH THE	TERMS OF THE
WALL THICKNESS TOLERANCE AS PER ASTM A269-10	NCE AS PER	ASTM A	269-10	PURCHASE ORDER OR CONTRACT	SE ORDE	RORC	DNTRACT			
IC TEST TO ASTM A262 PRACTICE E	CTICE E			THE WRI	TIEN AP	PROVAL	THE WRITTEN APPROVAL OF THE COMPANY,	THE WRITTEN APPROVAL OF THE COMPANY.	EXCEPT IN FO	JLL, WITHOUT
SOLUTION HEAT TREATMENT :1050°C X 1.5m/min	NT :1050°C X	(1.5m/mi	n	SHANGH	AI CRYS	TAL PAL	SHANGHAI CRYSTAL PALACE PIPE CO.,LTD	O.,LTD	20 70 70 71	ON DAKE SET
NO WELD REPAIR WAS PERFORMED	FORMED									



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

# **PURCHASE ORDER**

### Purchase Order ID PO21296

Purchase Order Date 9/11/2013 PO Print Date 9/11/2013

Page Number 1 of 2

Order From:

VC-MAR001

MARMON/KEYSTONE CANADA LTD. 290 CHEMIN DU TREMBLAY BOUCHERVILLE, QC J4B 5X9 CA

DART AEROSPACE LTD Ship To: 1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA



**Contact Name** 

Vendor Phone

800 361 8142

Buyer **Customer POID**  Chantal Lavoie

Customer Tax #

10127-2607

Ship To Contact Ship To Phone

Terms Currency Net 30 CAD

Ship Via:

TST ground

**FOB** 

Destination-Collect

S	hip Acct:				M26822		
Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	Req Qty/ Unit of Measure	PO Unit P	rice	Extended Price
1	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	9/17/2013	600.00		\$1.62	\$972.00
			Yes 9/17/2013				4.
	MATERIAL, AISI 304/316 SEAN SQUARE TUBING AS PER AST ASTM A269 MILL FINISH	MLESS STAINLESS STEEL M A554 MILL FINISH OR					
					Line Total:	÷ ·	\$972.00
2.	M304TR0.500W.035	304 RD Tube .500 x .035W	9/17/2013 Yes	300.00 g		\$0.85	\$255.00
	MATERIAL: AISI 304/316 SA SI AS PER ASTM A213 OR AMSE	EAMLESS ROUND TUBING SA213 OR ASTM A269	9/17/2013				

Line Total:

\$255.00



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO21296

Purchase Order Date 9/11/2013 PO Print Date 9/11/2013

Page Number 2 of 2

Order From:

VC-MAR001

MARMON/KEYSTONE CANADA LTD. 290 CHEMIN DU TREMBLAY BOUCHERVILLE, QC J4B 5X9 CA Ship To: DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CANADA

**Contact Name** 

Vendor Phone

800 361 8142

TST ground

Buyer Chanta

Chantal Lavoie

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Customer Tax #
Terms

**Customer POID** 

10127-2607

Terms Currency Net 30 CAD

FOB

Destination-Collect

M6061T6T0.750W.058

6061-T6 RD Tube .750

9/17/2013

100.00

\$2.46

\$246.00

1010.75011.050

6061-16 RD Tube .75 x.058W

Yes

9/17/2013

MATERIAL: 6061-T6/T62T/6510/T6511 SEAMLESS TUBING AS PER WW-T-700/8 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241 108

Line Total:

\$246.00

PO Total:

\$1,473.00

N cd

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer. No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES

PST# 6122-5207

Change Nbr:

Change Date:

9/11/2013